



# Anti-S-Adenosyl-Homocysteine polyclonal antibody (DPBT-65936RS)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti S-Adenosyl-HomocysteineRabbit Anti S-Adenosyl-Homocysteine
<b>Immunogen</b>	S-Adenosyl-Homocysteine conjugated to Keyhole Limpet Haemocyanin.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Chemical
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA
<b>Format</b>	Purified IgG - liquid
<b>Concentration</b>	5.0 mg/ml
<b>Size</b>	1 ml
<b>Buffer</b>	Phosphate buffered saline
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at +4 °C or at -20 °C if preferred.Storage in frost-free freezers is not recommended.This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

## BACKGROUND

**Introduction**

S-adenosylhomocysteine hydrolase belongs to the adenosylhomocysteinase family. It catalyzes the reversible hydrolysis of S-adenosylhomocysteine (AdoHcy) to adenosine (Ado) and L-homocysteine (Hcy). Thus, it regulates the intracellular S-adenosylhomocysteine (SAH) concentration thought to be important for transmethylation reactions. Deficiency in this protein is one of the different causes of hypermethioninemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene

**Keywords**

Adenosylhomocysteinase; ahcY; S adenosyl L homocysteine hydrolase; S adenosylhomocysteine hydrolase; S-adenosyl-L-homocysteine hydrolase; SAH; SAHH; AHCY; adenosylhomocysteinase; adoHcyase; OTTHUMP00000030684; AdoHcyase; S-Adenosyl-Homocysteine